MITCHELL PRODUCTS

Safety Data Sheet (SDS)

SECTION 1: Product Identification

Product Identifier: **TriCure Pellets**

Synonyms: Non-ionic soil surfactant pellet
CAS number: Mixture no single CAS number available

Manufacturer: Mitchell Products
Address: 1205 West Main Street, Millville, NJ 08332
Phone: 856-327-2005
Emergency Phone: 866-436-0500
Date Prepared: 01-12-2015

Recommended Use: Surfactant pellet used to reduce and prevent hydrophobicity formation in the soil

SECTION 2: Hazard(s) Identification

Hazard Classification: Irritant
Signal Word: Warning
Hazard Statement: Irritant to eyes, skin, and ingestion.

Pictograms:

Precautionary Statement: To minimize risk of irritant exposure, use proper gloves when handling and wash hands before touching eyes or eating. Get medical advice/attention if you feel unwell. Dispose of contents/container in accordance with local/regional/national and international regulations.

SECTION 3: Composition/Information on Ingredients

Chemical Name:	Dihydrooxirane, epihydrin	**Percentage:**	75%
Common Name:	N/A	**CAS #:**	Proprietary
Chemical Name:	Water soluble binder	**Percentage:**	25%
Common Name:	N/A	**CAS #:**	Proprietary

Contents of chemical name and hazardous compounds are a trade secret as allowed by 29 CFR 1910.1200 (i) 1.

SECTION 4: First Aid Measures

Routes of Exposure: Ingestion, eyes and skin

Symptoms
Ingestion: Overexposure may cause diarrhea, nausea, and vomiting.
Eyes: Overexposure causes excessive watering, redness.
Skin: Overexposure may cause itching and redness similar to a rash.

First Aid
Ingestion: Contact physician or poison control center. If victim is conscious and able to swallow, quickly give milk or water to dilute. Do not give sodium bicarbonate, vinegar, or fruit juices. Never give anything by mouth if victim is unconscious or having convulsions. Do not induce vomiting. Seek medical attention if necessary.

Eyes:	Flush immediately with copious amounts of water. Do not rub. Continue flushing for at least 15 minutes and seek medical attention.
Skin:	Wash exposed areas with soap and water. If itching and redness persist, seek medical attention.

SECTION 5: Fire-Fighting Measures

Extinguishing Data:	Use water or carbon dioxide
Special Procedures:	No special requirements
Unusual Fire & Explosive Hazards:	Firefighters should use self-contained breathing apparatus to avoid exposure to smoke and gasses.

SECTION 6: Accidental Release Measures

Personal Precautions:	N/A – solid material in pellet form
Cleanup Procedures:	If product is in solid form, sweep up and place in recovery drum. If product is in liquid form (if exposed to rain or water), apply absorbent material like clay or Speedy Dry, then sweep up and place in recovery drum. Incinerate or send to an approved landfill in compliance with all local, state, and federal regulations/laws.

SECTION 7: Handling & Storage

Precautions for Safe Handling:	Avoid inhalation of mist when spraying. Avoid contact with skin and eyes. Avoid eating/drinking/smoking in work area.
Storage Recommendations:	Keep containers closed. Store in a dry location away from foodstuffs and animal feed.

SECTION 8: Exposure Controls / Personal Protection

Respiratory Protection:	No special requirements
Ventilation:	No special requirements
Protective Gloves:	Chemical-resistant rubber gloves recommended
Eye Protection:	Chemical goggles recommended
Other Equipment:	Eye wash and safety shower in the work area
Work/Hygienic Practices:	Avoid contact with eyes and skin, wash thoroughly after handling

SECTION 9: Physical & Chemical Properties

Appearance:	Blue-colored solid	**Vapor Pressure:**	N/A
Odor:	Bland-musty odor	**Vapor Density:**	N/A
Odor Threshold:	N/A	**Relative Density:**	N/A
pH:	6.5 – 7.5 at 5% wt	**Solubility (ies):**	Soluble in water
Melting/Freezing Point:	>120° C	**Partition coefficient:**	N/A
Boiling Point:	N/A	**Auto-ignition Temperature:**	220° C
Flash Point, F, COC	N/A	**Decomposition Temperature:**	N/A
Evaporation Rate:	N/A	**Viscosity @25C:**	N/A
Flammability:	N/A	**Specific Gravity:**	1.044
Flammable Limits:	Not established		

SECTION 10: Stability & Reactivity

Reactivity:	Avoid contact with strong oxidizing agents
Chemical Stability:	Stable
Hazardous Polymerization:	Will not occur
Conditions to be Avoided:	N/A
Classes of Incompatible Materials:	Strong oxidizing agents
Hazardous Decomposition Products:	N/A

SECTION 11: Toxicological Information

Routes of Exposure: Ingestion, eyes and skin contact
Delayed/Immediate/Chronic effects from short- and long-term exposure: N/A
Numerical Measures of Toxicity: N/A
Description of Symptoms: See Section 4. First Aid Measures
Listed in NTP Report on Carcinogens: No

SECTION 12: Ecological Information

Environmental Impact: N/A

SECTION 13: Disposal Considerations

Consult local, state, and federal regulations before disposing this material.

SECTION 14: Transport Information

UN Number: N/A
UN Shipping Name: N/A
Transport Hazard Class: N/A
Packing Group Number: N/A
Environmental Hazards: N/A
Guidance on Transport in Bulk: N/A
Special Precautions: N/A

SECTION 15: Regulatory Information

Department of Transportation: DOT classification - cleaning compound, non-hazardous material

SECTION 16: Other Information

This TriCure AD SDS was prepared January 12, 2015.

The information presented herein is believed to be factual, as it has been derived from the works of qualified experts; however, nothing contained in this SDS to be taken as a warranty. The user should review any recommendations in the specific context of the intended use to determine whether they are appropriate.